

## 小鼠抗 SPTAN1 单克隆抗体

- 中文名称： 小鼠抗 SPTAN1 单克隆抗体
- 英文名称： Anti-SPTAN1 mouse monoclonal antibody
- 别名： spectrin alpha, non-erythrocytic 1; NEAS; EIEE5; SPTA2
- 相关类别： 一抗
- 储存： 冷冻（-20℃）
- 宿主： Mouse
- 抗原： SPTAN1
- 反应种属： Human
- 标记物： Unconjugate
- 克隆类型： mouse monoclonal

### 技术规格

**Background:**

Spectrins are a family of filamentous cytoskeletal proteins that function as essential scaffold proteins that stabilize the plasma membrane and organize intracellular organelles. Spectrins are composed of alpha and beta dimers that associate to form tetramers linked in a head-to-head arrangement. This gene encodes an alpha spectrin that is specifically expressed in nonerythrocytic cells. The encoded protein has been implicated in other cellular functions including DNA repair and cell cycle regulation. Mutations in this gene are the cause of early infantile epileptic encephalopathy-5. Alternate splicing results in multiple transcript variants.

<b>Applications:</b>	WB, IHC
<b>Name of antibody:</b>	SPTAN1
<b>Immunogen:</b>	Fusion protein of human SPTAN1
<b>Full name:</b>	spectrin alpha, non-erythrocytic 1
<b>Synonyms:</b>	NEAS; EIEE5; SPTA2
<b>SwissProt:</b>	Q13813
<b>IHC positive control:</b>	Human colon tissue and Human liver cancer; Human liver tissue and Human pancreas tissue
<b>IHC Recommend dilution:</b>	500-2000
<b>WB Predicted band size:</b>	285 KD
<b>WB Positive control:</b>	Hela, Jurkat, SH-SY5Y cell lysates
<b>WB Recommended dilution:</b>	500-2000